

First and Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354653

Measurement Book

Improvements to Hebbal and Sahakarnagara Kalyani in

Serial No.
Serial No. 08, Kodigehalli. From

Serial No. _____ From _____ To _____
Name of Work ward no. 08, Kadiyachhal M/S. K. B. constructions

Serial No.
Name of Work
Name of Contractor of nature of Agency

Date of commencement of work _____

Date of commencement of work							
Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Est cost:</u> <u>Work order:</u> <u>Work order:</u> Measurement recorded on 30-06-2022 1) clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs sapling and trees of Girth up to 300mm Qty nicle E-MB Papeaw. 01 is 1070.00 m ² @ Rs. 9.22/m ²	Rs. 25.00 lakhs	008-20 - 000054	P 3602	BSMP/EE/BTP/WO/33/2021-22	D: 19/01/2022	9865 = 00 9865 = 40

9865 = 00
9865 = 40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately.					excavation	
	Qty m ³ E. MS pagenb. is					737.10 m ³	
						@ Rs. 30.43/m ³	2243030 22429.8
3)	Earthwork in excavation in masonry soil for foundation of structures as per drawing and technical specification including setting out.						
	Qty m ³ E-MS pagenb. is					324.45 m ³	
						@ Rs. 726.48/m ³	2357068

Serial No.
 Name of Work
 Name of Contractor of nature
 Date of commencement of work
 Date
 Full description, etc
 1
 2
 4) Earthwork in levelling and foundation of
 5) Loading and unloading, handling, loading point

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Serial No. From To

Name of Contractor of nature of Agency

Date of commencement of work

Reference to last Measurement	Contents	Depth
8	7	6
	excavation	excavation
	excavation	excavation
	737.10 m	43
	22430.30	43
	22429.18	43
	for foundation	43
	cal specification	43
	0.01 m 324.45 m	43
	235706.00	43

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4) Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation & building - culvert)						
	Qty m ³ E-M's Page no. 01 is					54.54 m ³	12524.00
	5) Loading and unloading of stones boulders / stone aggregates / sand / kanker / masonry pieces at loading point						
	Qty m ³ E-M's Page no. 02 to 11 is					1116.09 m ³	926352.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Removing and refixing stone slabs of draining pointing in CM (1:3:3)					and	
	Qty vide E-MS page no. 02 to 148.92 m ²						469.58 m ²
							@ Rs. 96.83/m ²
7)	Providing granite slabs of selected quality roughly having a size of 10 cm thick and fixed in cement mortar (1:6) including fixing curing.					created	
	Qty vide E-MS page no. 02 to 03 m ²						207.82 m ²
							@ Rs. 841.05/m ²

Serial No.	Name of Work	Name of Contractor of nature of Age	Date of commencement of work
1	2	3	4
8)	Providing one line stone masonry ex p		
9)	Providing and lay of wire 1.4:1.8 with downsize created		

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
55 g draining		and	
8 Pavers. 02 in 48 in. 92 in ²			
@ Rs. 96.83 / m ²			46855.80
valley roughly created			
ed in cement mortar			
agelms 02 in 90 in. 92 in ²			
Rs. 84.05 / m ²			174787.70

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354655

Serial No. From To
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8) Providing one line dressing to Granite stone slab/Granite stone walling as per specification						
	Qty m ² E-115 Pavers. 08 in					692.74 m ²	
	@ Rs. 827.21 / m ²						573041.00
	9) Providing and laying in position plain cement concrete of min 1:1:8 with 02 cement @ 180 kgs with 40 mm and down side created granite walling concrete						
	Qty m ² E-115 Pavers. 02 in					29.30 m ²	
	@ Rs. 4705.06 / m ²						137858.25

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
10)	providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 200kgs with 20mm and down size graded granite						
	Qty vide E-Ms pageno. 03 in					2.70 m ³	13500 ⁷⁴⁵
						Qty. 5000.17/m ²	
11)	providing and laying pitching stones of size 0.30x0.30x0.3 on slopes laid over prepared filter media including boulders apron laid dry in front of the						
	Qty vide E-Ms pageno. 03 in 63.06 m ³						93802 ³⁰
						Qty. 1287.51/m ²	

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date
 Full description, etc, of work
 2

12) construction of gravel/minimum 15 m², spreading, etc

13) Providing and laying thick interlock pavers for manufacture of 4

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
Plain cement concrete			
Kgs with 20 mm and			
5 Poggene, 0.8 in		2.70 m ³	13500.00
21, 5000.17 m ³			
ones of size 0.30x0.30x0.3			
after wearing indirectly			
of the			
Kgs Poggene, 0.3 in 6.3.064444			93802.00
21, 1487.51 m ³			

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354656

Serial No.		From To					
Name of Work		Name of Contractor of nature of Agency					
Date of commencement of work		Date of commencement of work					
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	12) combination of embankment with approved materials gravel/maximum with all 15% and leads transporting is site, spreading, grading to required slope.						
	Qty m ³ 15-16 Poggene, 0.2 in					768.99	
						769.00	
							230481.62
	13) Providing and laying heavy duty cobble stones below three interlock pavers with cement and coarse sand for manufacture of bricks						
	Qty m ³ 15-16 Poggene 0.4 in					18180.4	
							176542.36
							34
							Qty, 9711.08 m ³

2011

6752

16) painting two coats enamel paint in oil surface with water

(17) Providing chain le stretched between with suitable bolts

No. B

Serial No.

From..... To.....

Name of Work

Name of Contractor or Name of Agency

Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	16) Painting two coats after filling the surface with hydraulic enamel paint in approved shade over plastered concrete surface with materials labours					14.00 ~~13.75~~ m ²	1032.92 - 1033 = 00
	Qty wide E-M S Pagono. Oil in @Rs. 73.78/m ²						
	17) Providing chain link fencing 50 mm size of 8 Gauge Properly Stretched between existing rectangular poles and fixed with suitable bolts and nuts					55.80 m ²	36792.84 - 36793 = 00
	Qty wide E-M S Pagono. Oil in @Rs. 659.37/m ²						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18	Supplying and fixing out of 2 equal angles of 65x65x6 mm welded together and fixed in cc (11'2" x 2'0")	M.S. Rectangular poles				welded together	
		Qty nickel	E-M.S Page no. 05 in			32.00 m	2534.93
			@ Rs 792.17/m				
19	Providing and fixing M.S. black pipe of heavy gauge of 1/2 inch including removing cutting the pipes and fixing pipes	Qty nickel	E-M.S Page no. 05 in			62.00 m	23328.00
			@ Rs 376.26/m				

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date
 Full description, etc, of work
 2

Assistant Engineer
 Certificate: Yr
 1. certified
 2. certified
 the work is

No. B 354658

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together

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Disordine

Contents

Reference to last

Measurement

Date	Full description, etc., of work
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2

Number

Length

death

Depth

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4

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C

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Sub	Total
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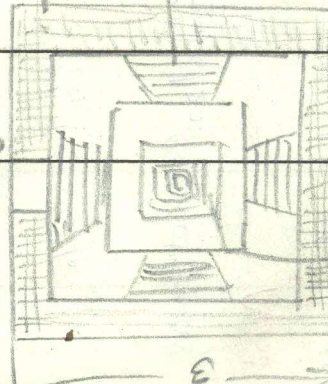
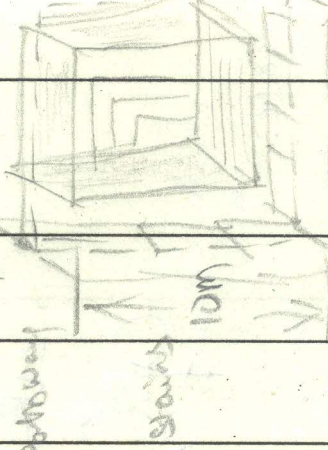
Certificat:

2. a. M. P.
b. K. J. P.
c. J. P.

1. certified that the contractor has ~~done~~ the

Handwritten 2. certified that that the contractor has clear all the debris from the work area.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 3. certified that there is no discrepancy with the contractor. <i>Pranav</i>	3	4	5	6	7	8
	Hebbal Kalyani  38m 38m 10m Inner Square <i>Pranav</i>					Hebbal Kalyani  10m 10m Sohalwager Kalyani <i>Pranav</i>	

Serial No.	Name of Work	Name of Contractor of nature of Agent	Date of commencement of work
1	2	Full description, etc, of work	

Pranav
Assistant Engineer
Kodigehalli Sub Division,
Yelahanka Taluk B.B.M.P.

354659

To:

Measurement

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Full description, etc, of work

Dimensions

epth

Contents

Reference
to last
Measurement

Sholenogor
Khm

44

7
Sohlberg:
Koblenz

Chandha
Temple

Hebbal lake



Kalyani

Feb 20
Flyover

Heber Police Station

Assistant Executive Engineer,
Public Works Division.

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Serial No. Name of Work Name of Contractor of nature of Agency Date of commencement of work	
1 Date	2 Full description, etc, of work